Ontario Forest Industry Statistical Reports for 1987

Mill Licence Returns Summary
Bark and Wood Residues Production and Consumption
Interprovincial and International Trade in Wood Products

Ontario

Ministry of Natural Resources

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Minister

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SYNOPSES

Report on the 1987 Mill Licence Returns

* The total number of licenced roundwood-using mills in Ontario decreased from 808 in 1986 to 684 in 1987. Structurally, the majority of this decline was in small capacity sawmills (87), miscellaneous sawn products mills, (24) and medium capacity sawmills (10). Declines of 1 large sawmill, 2 medium veneer plants and 1 large veneer plant were noted. An increase of 1 small veneer plant was also observed.

* Total roundwood receipts by all mills decreased by 6.6% to 24.8 million m^3 compared to 1986. Sawlog and veneer log receipts were up by 1.7% to 12.2 million m^3, while pulpwood and miscellaneous roundwood mill receipts increased by 11.9% to 12.6 million m^3.

* Total lumber production increased by 4.7% from 1986 with a total of 5.17 million m^3 of lumber being produced (4.94 million m^3 in 1986).

  - Softwood lumber production continued its recovery from 1982's low level with 4.47 million m^3 being sawn, an increase of 4.3% over 1986. The increase was comprised of spruce, balsam and jack pine (up 0.17 million m^3; 4.8%) and hemlock (up 0.01 million m^3; 22.8%). Red and white pine lumber production decreased by 0.3%.

  - Hardwood lumber production increased by 7.3% to 0.70 million m^3 compared to 1986. The largest increase in production was noted in other hardwood lumber with a 55.2% increase from 1986. Birch and mixed hardwood lumber exhibited production increases of over 10%, while oak lumber production decreased by 17.4%.

* Provincial production of all panelboard products increased in 1987 as compared to 1986. The largest increases were observed in particleboard production (up 9.7% to 369,917 m^3) and plywood (up 6.9% to 129,342 m^3). Veneer and waferboard production both had marginal increases in 1987.

* Total pulp production in the Province increased slightly (up 0.2%) from 1986 to 4.17 million tonnes. An increase of 38.7% in thermo-mechanical and other pulp production was offset by decreases in groundwood (down 0.2%), sulphite (down 5.3%), and sulphate (down 6.7%) pulps.

* Ontario's total production of paper and paperboard increased to 3.32 million tonnes (up 6.1% from 3.13 million tonnes in 1986). While newsprint decreased slightly (down 0.5%), increases were experienced in groundwood specialty papers (up 39.8%), fine papers (up 1.3%), and other papers and paperboards (up 12.7%).

Report on the

1987 Bark and Wood Residues Production and Consumption

* During 1987, pulpchip production increased to its highest level ever to a total production of 6.35 million m^3 (2.40 million bone dry metric tonnes), 4.9% greater than in 1986.

* The volume of pulpchip shipments increased by 500,523 m^3 (188,699 b.d.m.t.), or 8.6% above the previous year to 6.29 million m^3 (2.37 million b.d.m.t.).

* The number of pulpchip producers in Ontario was 95 with an average output during the year of 66,213 m^3 (24,962 b.d.m.t.), up 54.4% from the average mill production of 42,877 m^3 (16,169 b.d.m.t.) in 1986. The 19 Ontario pulp mills which consumed pulpchips used 280,414 m^3 (105,717 b.d.m.t.) on average per mill, with the 9 pulp mills which used at least 240,690 m^3 (100,000 b.d.m.t.) accounting for 87.9% of the Ontario pulp mill pulpchip consumption.

* The regional distribution of Ontario pulpchip production and consumption indicates the following:

  - the Northwestern and North Central regions produced 28.1% of the Province's pulpchips, yet consumed 47.8% of the shipments;

  - the Northern and Northeastern regions' mills produced 61.6% and utilized 36.2%; and

  - the four southern OMNR regions produced 10.1%, but used only 1.4%; while Quebec mills consumed 13.1% and mills in the United States received 1.3%.

* Estimated planer shavings production was 566,902 m^3 (213,724 b.d.m.t.), with 57.6% being used industrially, 5.2% agriculturally or in landscaping, and 20.7% for internal mill fuel consumption, leaving 16.5% unutilized.

* Estimated sawmill sawdust production was 1,145,905 m^3 (432,010 b.d.m.t.), with 28.7% being used industrially, 9.9% agriculturally or in landscaping, and 27.0% for internal mill fuel consumption, leaving 34.4% unutilized.

* Estimated forest industry bark production was 2,098,595 m^3 (791,176 b.d.m.t.), with 9.4% being used industrially, 1.9% agriculturally or in landscaping, 59.6% for internal mill fuel consumption, leaving 29.1% unutilized.

* Estimated hog fuel production was 2,684,656 m^3 (1,012,123 b.d.m.t.), with 4.0% being used industrially, 0.1% agriculturally or in landscaping, 88.6% for internal mill fuel consumption, leaving 7.3% unutilized.

Report on the 1987 Interprovincial and International Trade in Wood and Wood Products

VOLUME OF TRADE

* Shipments of roundwood and wood residues into Ontario were 0.99 million m^3, a decrease of 0.09 million m^3 or 8.2% from 1986. Although shipments were down from all sources, the bulk of the decrease was due to lower volumes of shipments from Quebec, down 0.05 million m^3 or 16.1% from 1986, and from Manitoba, down 0.02 million m^3 or 14.9%. Shipments from the United States decreased slightly, down 0.01 million m^3 or 1.6%, but remained in its role as the leading source of wood for Ontario with Quebec second and Manitoba third. These were the only sources of shipments into Ontario in 1987.

* Shipments of roundwood and wood residues out of Ontario were 1.33 million m^3, a decrease of 0.03 million m^3 or 2.3% from 1986. Shipments of Crown land-derived wood decreased of 0.01 million m^3 or 1.1%; those of patent land-derived wood decreased by 0.02 million m^3 or 5.0%. Shipments decreased to the United States by 0.09 million m^3 or 40.6%, but increased to the Province of Quebec by 0.07 million m^3 or 5.9%.

* 1987 shipments into Ontario consisted of:
  - 49.8% conifers and 50.2% hardwoods; and
  - 55.0% pulpwood, 36.3% logs and bolts, and only 8.7% whole-tree woodchips and other wood residues.

* 1987 shipments out of Ontario consisted of:
  - 63.2% conifers and 36.8% hardwoods;
  - 10.9% pulpwood, 13.9% logs and bolts, and 75.4% whole-tree woodchips and other wood residues; and
  - 70.2% Crown land-derived wood and 29.8% patent land-derived wood.

* In terms of general historic trends, Ontario continued its move away from positive net wood receipts during 1987 with a deficit of some 0.34 million m^3; or 0.99 million m^3 inbound versus 1.33 million m^3 outbound.

* On a commodity basis, Ontario is:
  - a large, net importer of pulpwood of both coniferous and hardwood species; 0.15 million m^3 shipped out of Ontario and 0.55 million m^3 of pulpwood received.

- a large, net importer of sawlogs and veneer bolts; 0.18 million m^3 shipped out and 0.36 million m^3 shipped in. Slightly more hardwood than conifer was imported, while conifer shipments out were much greater than hardwood.

- a large, net exporter of whole-tree woodchips and other wood residues; 1.00 million m^3 shipped out, and only 0.09 million m^3 shipped in.

- in a wood trade deficit with the Province of Quebec, having sent 1.20 million m^3 and receiving 0.28 million m^3 of wood during 1987. Predominantly, Ontario received conifer logs and bolts, hardwood pulpwood, and hardwood whole-tree woodchips and other wood residues from Quebec, while sending mostly Crown land-derived whole-tree woodchips and other wood residues of both species groups, Crown land-derived conifer logs and bolts, and patent land-derived whole-tree woodchips and other wood residues of both species groups.

- a moderate net importer of wood from the United States with 0.58 million m^3 received and 0.13 million m^3 sent. The imports were primarily conifer and hardwood pulpwood, and hardwood logs and bolts. Exported, principally, were Crown land-derived conifer whole-tree woodchips and other wood residues.

- a moderate net importer of wood from the Province of Manitoba with 0.12 million m^3 of wood entering Ontario and no wood going westward across the border. Receipts were mainly in the form of conifer pulpwood.

DOLLAR VALUE OF TRADE

* During 1987, Ontario exported $61.0 billion worth of all materials and products, while importing $73.6 billion worth for a net international trade deficit of $12.6 billion. In terms of a national perspective, Ontario accounted for 48.8% of Canada's total exports and 63.4% of all imports.

* Ontario accounted for 17.3% of Canada's wood and wood products exports and 51.4% of the nation's wood and wood products imports. In a provincial context, wood and wood products accounted for 5.9% of all Ontario exports and only 1.5% of all Ontario imports.

* Ontario exported $3.61 billion worth of wood and wood products during 1987, while importing $1.12 billion worth, for a provincial/national trade surplus of $2.49 billion in wood and wood products.

* The primary wood and wood products exports from Ontario, ranked by value, were Paper for Printing, mainly newsprint ($1,597 million; 2.22 million tonnes), Lumber and Timbers ($715 million; 5.44 million m^3 or 2.30 billion f.b.m.), Wood Pulp and Similar Pulp ($701 million; 1.04 million tonnes), Converted Paper ($154 million; 44,048 tonnes), and Other Fabricated Wood Materials ($95 million).

  In terms of Ontario's share of Canada's exports, important products were Converted Paper (71.6%), Veneer (46.4%; $64 million; 94,536 m^3), Building Paper, Building Board, and Machine Board (42.9%, $67 million; 271,696 tonnes), Fine Paper (35.2%; $41 million; 39,813 tonnes), Tissue and Sanitary Paper (34.7%; $24 million; 19,299 tonnes), and Other Fabricated Wood Materials (32.8%).

* The principal wood and wood products imports into Ontario, ranked by value, were Lumber and Timbers ($215 million; 0.69 million m^3 or 0.29 billion f.b.m.), Converted Paper ($155 million; 54,852 tonnes), Fine Paper ($132 million; 66,883 tonnes), Paper for Printing, mainly newsprint ($130 million; 115,970 tonnes), and Paperboard ($118 million; 178,129 tonnes).

  In terms of Ontario' share of each product's imports to Canada, Fine Paper (66.8%), Paperboard (65.8%), Converted Paper (65.8%), Converted Paper (65.7%), Millwork (57.9%; $80 million), and Wrapping Paper (57.8%; $25 million) were the most significant within Canada's economy.

REPORT ON THE 1987

MILL LICENCE RETURNS

MILL OPERATIONS LICENSED, 1987

Districts and Regions	No. of Mill Operations Licensed, by Classification								Totals
	A to F	H	I	J	K	L	M	N	
Dryden		1	9		1				11
Fort Frances	2	1	24	2					29
Ignace					1				1
Kenora		1	9	5	3				18
Red Lake			1	1					2
Sioux Lookout			7		1				8
NORTHWESTERN REGION	2	3	50	8	6	0	0	0	69
Atikokan			2	1	1			1	5
Geraldton			3		1			2	6
Nipigon		1	8					1	10
Terrace Bay		2	1						3
Thunder Bay		4	29	2	3			1	39
NORTH CENTRAL REGION	0	7	43	3	5	0	0	5	63
Chapleau	1		2		4				7
Cochrane			2		1			1	4
Gogama			1	1					2
Hearst			2		4	1		1	8
Kapuskasing	1	1		4	5				11
Kirkland Lake			16	4	3			1	24
Timmins			3	2	2			1	8
NORTHERN REGION	2	3	24	11	19	1	0	4	64
Blind River			6	1	1			2	10
Espanola		1	24		1				26
North Bay		2	20	4	2			1	29
Sault Ste. Marie		1	22	2	2			3	30
Sudbury			17	7	1				25
Temagami			1	1	1			1	4
Wawa			4		2				6
NORTHEASTERN REGION	0	4	94	15	10	0	0	7	130
Algonquin Park					2				2
Bancroft			16		2				20
Bracebridge	3		14	1	1				19
Minden			11	1			1		13
Parry Sound			20	2					22
Pembroke	3		45	7	3			2	60
ALGONQUIN REGION	6	0	106	11	10	0	1	2	136

Continued on next page

Districts and Regions	No. of Mill Operations Licensed, by Classification								Totals
	A to F	H	I	J	K	L	M	N	
Brockville	1		22						23
Carleton Place			26	2					28
Cornwall		1	5	1	1				8
Napanee		1	9	1					11
Tweed			20	1				1	21
EASTERN REGION	1	2	82	4	1	0	0	1	91
Cambridge			18	2				2	22
Huronia			14						14
Lindsay			20	1					21
Maple			4	2					6
Niagara		1	7						8
CENTRAL REGION	0	1	63	5	0	0	0	2	71
Aylmer			5	1					6
Chatham			14						14
Owen Sound			10	2	1			1	14
Simcoe			5	3					8
Wingham			17	1					18
SOUTHWESTERN REGION	0	0	51	7	1	0	0	1	60
TOTAL ONTARIO 1987	11	20	513	64	52	1	1	22	684
TOTAL ONTARIO 1986	35	20	600	74	53		3	23	808
TOTAL ONTARIO 1985	30	20	611	69	53		1	26	810
TOTAL ONTARIO 1984	45	20	599	72	55		1	27	819
TOTAL ONTARIO 1983	44	20	614	88	57		3	25	851

Legend

A to F	Laths, pickets, shingles, staves, headings and hoops, ties.
H	Pulp - Over 50 tons.
I	Lumber - Up to 10 M.B.M.
J	Lumber - From 10 M.B.M. to 50 M.B.M.
K	Lumber - Over 50 M.B.M.
L	Veneer - Up to 10 M sq. ft.
M	Veneer - From 10 M sq. ft. to 50 M sq. ft.
N	Veneer - Over 50 M sq. ft.

(Mills classified by type of major product and capacity per eight-hour shift)

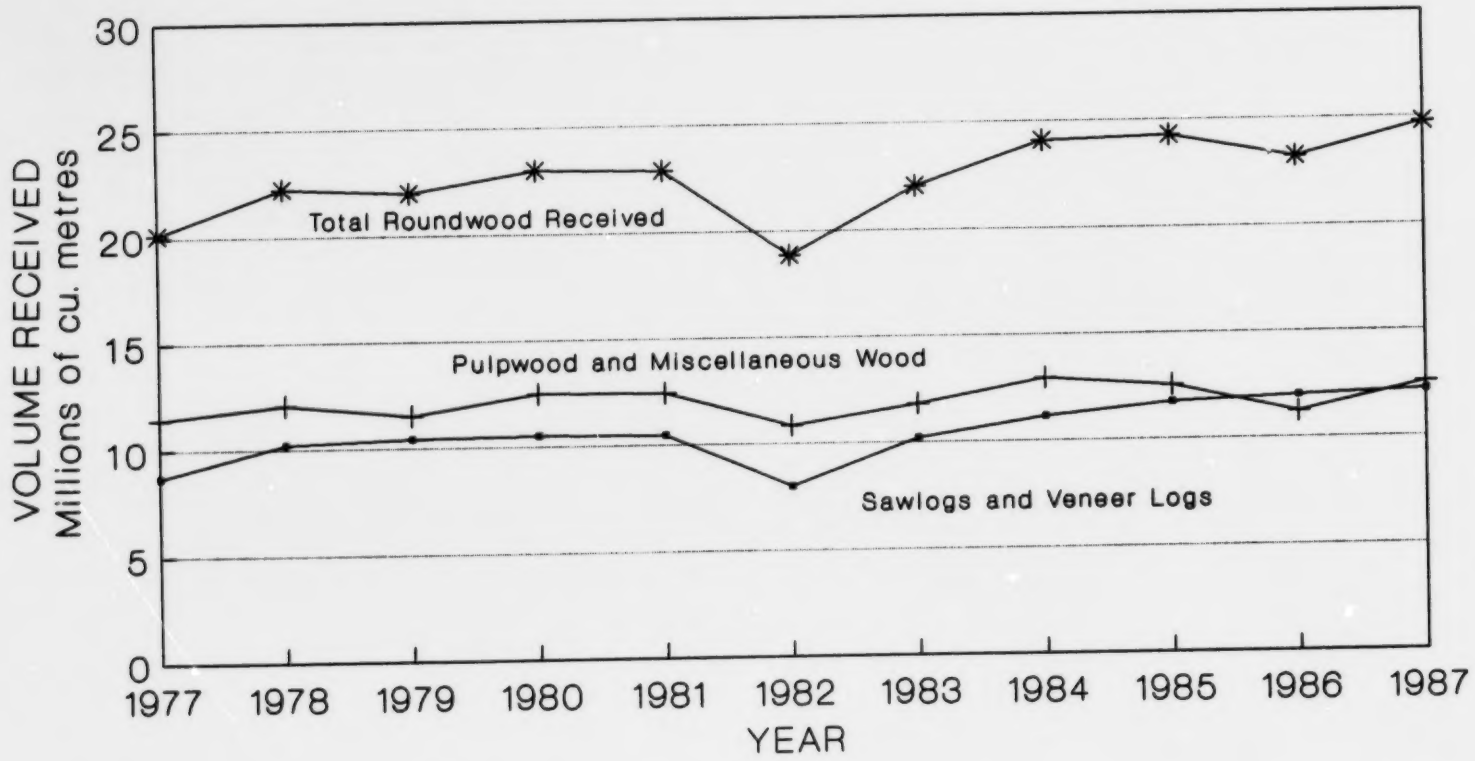
VOLUMES OF ROUNDWOOD RECEIVED IN 1987
AS REPORTED BY LICENSED MILLS

Regions	Sawlogs & Veneer Logs (cubic metres)				Pulpwood & Miscellaneous (cubic metres)				
	Crown	Patent	Other	Sub-Total	Crown	Patent	Other	Sub-Total	Total Roundwood
Northwestern Region	878 554	63 243	17 303	959 100	2 527 639	212 526	134 934	2 875 099	3 834 199
North Central Region	2 010 660	197 171	22 461	2 230 292	5 519 067	415 681	96 903	6 031 651	8 261 943
Northern Region	3 944 668	257 129	158	4 201 955	1 569 720	168 026	-	1 737 746	5 939 701
Northeastern Region	2 444 521	275 865	67 755	2 788 141	679 442	187 537	39 896	906 875	3 695 016
Algonquin Region	712 682	478 638	136 202	1 327 522	-	-	-	-	1 327 522
Eastern Region	16 710	112 985	75 529	205 224	43 122	172 487	261 814	477 423	682 647
Central Region	2 181	123 719	10 717	136 617	532 858	890	10 161	543,909	680 526
Southwestern Region	4 343	309 638	30 939	344 920	-	-	-	-	344 920
TOTAL ONTARIO 1987	10 014 319	1 818 388	361 064	12 193 771	10 871 848	1 157 147	543 708	12 572 703	24,766,474
TOTAL ONTARIO 1986	9 911 822	1 675 085	406 572	11 993 479	9 204 899	1 430 321	597 928	11 233 148	23 226 627
TOTAL ONTARIO 1985	9 620 670	1 705 638	408 878	11 735 186	10 534 844	1 099 890	906 754	12 541 488	24 276 674
TOTAL ONTARIO 1984	9 109 267	1 699 120	335 662	11 144 049	10 929 310	1 197 296	811 656	12 938 262	24 082 311
TOTAL ONTARIO 1983	8 160 445	1 648 134	398 032	10 206 611	10 266 024	894 567	648 529	11 809 120	22 015 731
TOTAL ONTARIO 1987 (cunits)	3 536 554	642 142	127 511	4 306 207	3 839 389	408 645	192 011	4 440 045	8 746 252

NOTE: Receipts do not include residues.

1977 -1987

VOLUME OF ROUNDWOOD RECEIVED



REPORTED PRODUCTION OF ONTARIO SAWMILLS, 1987
(thousands of cubic metres)

Regions	Softwood					Hardwood							Total Lumber — All Species	Ties Timbers, etc.
	Spruce Balsam & Jack Pine	Red & White Pine	Hemlock	Other Softwoods	Total Softwoods	Birch	Oak	Maple	Poplar	Other Hardwoods	Mixed Hardwoods	Total Hardwoods		
Northeastern Region	418.82	39.76	-	0.87	459.45	0.02	-	-	0.28	0.63	-	0.92	460.38	4.85
North Central Region	858.67	14.89	-	2.01	875.57	7.98	-	-	0.22	0.15	-	8.35	883.92	11.59
Northern Region	1 598.59	27.21	0.60	0.40	1 626.81	0.57	-	-	14.59	0.01	-	15.17	1 641.97	9.97
Northeastern Region	868.82	226.64	11.60	1.58	1 108.63	29.55	6.20	52.81	2.53	3.70	-	94.78	1 203.41	9.03
Algonquin Region	53.37	244.64	48.01	5.88	351.89	36.58	17.24	153.70	63.84	107.89	3.14	335.13	687.03	11.38
Eastern Region	3.99	18.44	2.62	2.57	27.62	3.62	9.83	26.99	4.08	15.33	0.68	60.53	88.15	1.78
Central Region	0.83	10.50	2.81	0.86	15.00	0.14	11.29	11.11	1.43	7.40	13.37	44.74	59.74	2.17
Southeastern Region	0.07	3.08	1.65	0.37	5.18	0.46	17.96	54.97	3.78	22.68	40.63	140.49	145.67	-
TOTAL ONTARIO 1987	3 803.17	585.15	67.29	14.55	4 470.16	78.93	62.51	299.58	90.75	147.88	57.82	700.11	5 170.26	50.76
TOTAL ONTARIO 1987 (millions of fbm)	1 611.74	247.98	28.51	6.16	1 894.40	33.45	26.49	126.96	38.46	46.84	24.51	296.70	2 191.10	21.51

NOTE: Entries may not add due to rounding.

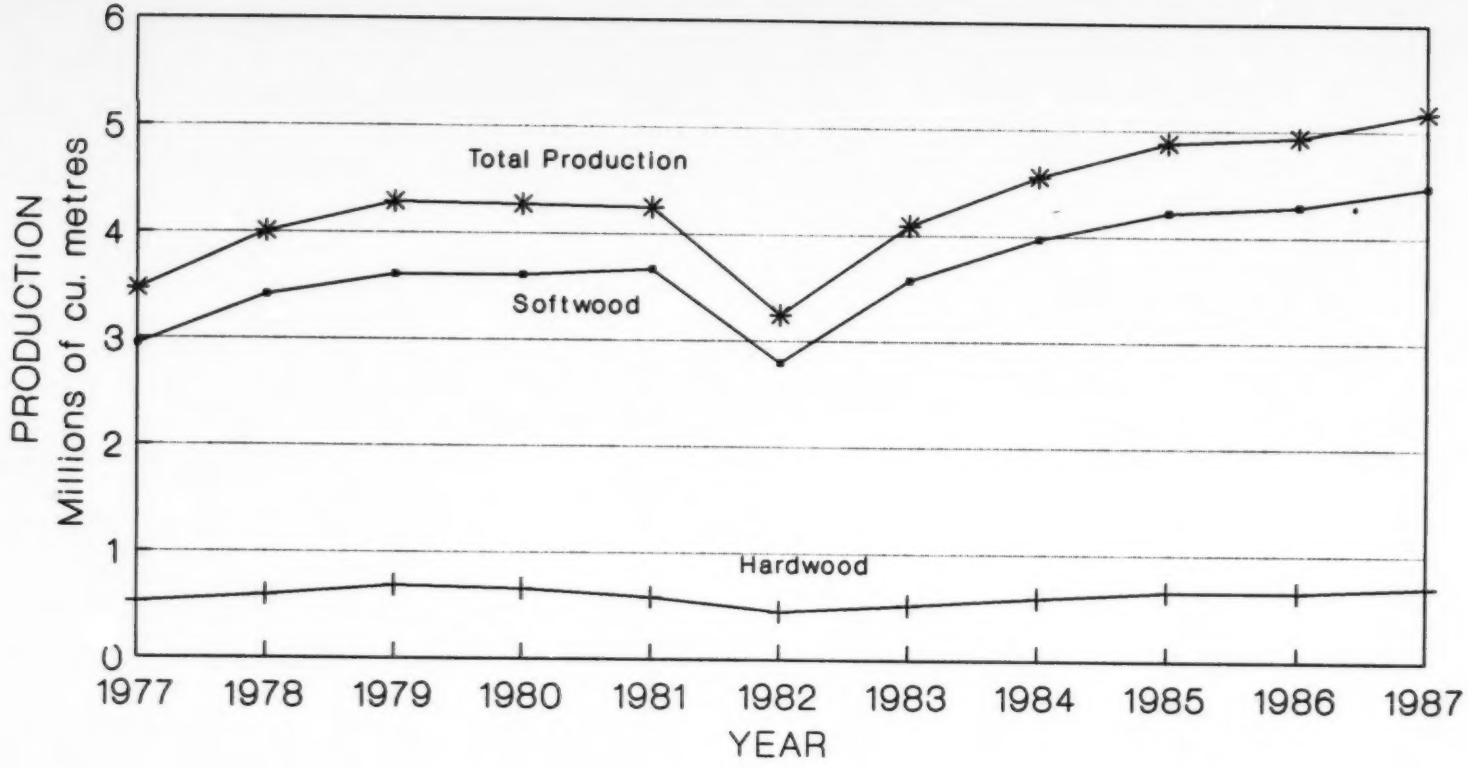
REPORTED PRODUCTION OF ONTARIO SAWMILLS, 1983-1987
(thousands of cubic metres)

	Spruce Balsam & Jack Pine	Red & White Pine	Hemlock	Other Softwoods	Total Softwoods	Birch	Oak	Maple	Poplar	Other Hardwoods	Mixed Hardwoods	Total Hardwoods	Total Lumber — All Species	Ties Timbers etc.
TOTAL ONTARIO 1987	3 803.17	585.15	67.29	14.55	4 470.16	78.93	62.51	299.58	90.75	147.88	57.82	700.11	5 170.26	50.76
TOTAL ONTARIO 1986	3 629.74	586.74	54.79	14.45	4 285.72	64.00	75.66	276.57	89.39	95.28	51.60	652.50	4 938.22	79.20
TOTAL ONTARIO 1985	3 625.51	540.99	48.45	14.05	4 228.99	76.66	51.33	258.41	98.61	87.26	79.51	651.78	4 880.77	83.98
TOTAL ONTARIO 1984	3 335.83	566.07	48.17	22.15	3 972.22	71.23	51.79	246.13	79.96	88.14	48.92	586.17	4 558.39	73.15
TOTAL ONTARIO 1983	2 988.65	522.34	48.97	13.46	3 573.43	52.62	40.22	258.08	76.85	64.65	24.69	517.11	4 090.54	23.11
TOTAL ONTARIO 1987 (millions of fbm)	1 611.74	247.98	28.51	6.16	1 894.40	33.45	26.49	126.96	38.46	46.84	24.51	296.70	2 191.10	21.51

NOTE: Entries may not add due to rounding.

1977 - 87

REPORTED PRODUCTION OF ONTARIO SAWMILLS



REPORTED LUMBER PRODUCING SAWMILLS IN ONTARIO, 1987

Regions and Districts	Mill Licensee*	Location
NORTHWESTERN REGION		
Dryden	Great Lakes Forest Products Ltd.	Dryden
Fort Frances	Manitou Lumber Co. Ltd.	Emo
Ignace	R.W. Kangas Ltd.	Ignace
Kenora	Boise Cascade Canada Ltd.	Keewatin
	Trilake Timber Co. Ltd.	Kenora
Sioux Lookout	McKenzie Forest Products Inc.	Hudson
NORTH CENTRAL REGION		
Atikokan	Foothills Timber Ltd.	Atikokan
	McKenzie Forest Products Inc.	Sapawe
Geraldton	Kimberly-Clark of Canada Ltd.	Longlac
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
	Great West Timber Ltd.	Thunder
	Kakabeka Timber Ltd.	Kakabeka Falls
	Northern Wood Preservers Inc.	Thunder Bay
	Port Arthur Lumber & Planing Ltd.	Thunder Bay
NORTHERN REGION		
Chapleau	Chapleau Forest Products Ltd.	Chapleau
	A. & L. Lafreniere Lumber Ltd.	Chapleau
	J.E. Martel & Sons Lumber Ltd.	Chapleau
	Pineal Lake Lumber Co. Ltd.	Pineal Lake
Cochrane	Normick Perron Inc.	Cochrane
Gogama	Quebec & Ontario Paper Co. Ltd.	Westbrooke
Hearst	Custom Sawmill (Hearst) Ltd.	Hearst
	Olav Haavaldsrud Timber Co. Ltd.	Hornepayne
	Lecours Lumber Co. Ltd.	Calstock
	Levesque Plywood Ltd.	Hearst
	United Sawmill Ltd.	Hearst
Kapuskasing	Isabelle Brothers Ltd.	Opasatika
	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Kirkland Lake	Cheminis Lumber Ltd.	Kearns
	Elk Lake Planing Mill Ltd.	Elk Lake
	Elk Lake Planing Ltd.	Englehart
	Normick Perron Inc.	Kenogami Lake
Timmins	E.B. Eddy Forest Products Ltd., McChesney Lumber Division	Timmins
	Waferboard Corp. Ltd., Malette Lumber Division	Timmins

REPORTED LUMBER PRODUCING SAWMILLS IN ONTARIO, 1987

Regions and Districts	Mill Licensee*	Location
NORTHEASTERN REGION		
Blind River	Midway Lumber Mills Ltd.	Thessalon
Espanola	E.B. Eddy Forest Products Ltd.	Nairn
North Bay	L. Brun Co. Ltd.	Field
	Field Lumber (1956) Ltd.	Field
	Giroux & Vezina Ltd.	Field
	Goulard Lumber (1971) Ltd.	Sturgeon Falls
	Hampel-Gibson Forest Products Ltd.	North Bay
	G.W. Martin Lumber Ltd.	Mattawa
	Odorizzi Lumber Co. Ltd.	Golden Valley
Sault Ste. Marie	Lajambe Forest Products Ltd.	Garden River
	Lajambe Forest Products Ltd.	Heyden
	G.W. Martin Veneer Ltd.	Sault Ste. Marie
	G.W. Martin Veneer Ltd.	Searchmont
Sudbury	H. & R. Chartrand Lumber Ltd.	Noelville
	Falconbridge Ltd.	Falconbridge
	R. Fryer Forest Products Ltd.	Monetville
	Lahaie Lumber Ltd.	Alban
	G.W. Martin Forest Products Ltd.	Alban
	Isidore Roy Ltd.	Hagar
Temagami	Wm. Milne & Sons Ltd.	Temagami
Wawa	Domtar Inc.	White River
	Dubreuil Brothers Ltd.	Dubreuilville
ALGONQUIN REGION		
Algonquin Park	McRae Mills Ltd.	Whitney
	Murray Brothers Lumber Co. Ltd.	Madawaska
Bancroft	Freymond Lumber Ltd.	Bancroft
	Jan Lumber Co. Ltd.	L'Amable
	L'Amable Lumber Ltd.	L'Amable
	G.W. Martin Lumber Ltd.	Harcourt
Bracebridge	Lajambe Forest Products Ltd.	Sundridge
	G.W. Martin Lumber Ltd.	Huntsville
Minden	M.W. Hunter Lumber Ltd.	Gooderham
Parry Sound	Jamot Lumber Co. Ltd.	Pakesley
	Roy's Lumber & Mining Timber Ltd.	Britt
Pembroke	Consolidated-Bathurst Inc.	Braeside
	Dament & Charles Lumber Mfg. Ltd.	Pembroke
	Gulick Forest Products Ltd.	Palmer Rapids
	Lavern Heideman & Sons Ltd.	Eganville
	Hogan Lake Timber Ltd.	Pembroke
	Ben Hokum & Sons Ltd.	Killaloe
	Shaw Lumber	Eganville
	Thomas J. Neuman Ltd.	Palmer Rapids
	George Stein Ltd.	Palmer Rapids

REPORTED LUMBER PRODUCING SAWMILLS IN ONTARIO, 1987

Regions and Districts	Mill Licensee*	Location
EASTERN REGION		
Carleton Place	O.E. Rothwell Lumber Co. Ltd.	Lanark
Cornwall	Albert Larocque Lumber Ltd.	Hawkesbury
Napanee	Chisholm's (Roslin) Ltd.	Roslin
CENTRAL REGION		
Cambridge	Cherry Forest Products Ltd.	Guelph
	Edgewood Lumber Ltd.	Hawkesville
	W.G. Hallman Lumber Ltd.	Petersburg
	Parkinson's Saw Mill Ltd.	Guelph
Huronia	Maurice Miller Lumber Ltd.	Barrie
Lindsay	Neilson Lumber Ltd.	Westwood
Maple	Brouwer Wood Products	Keswick
	M.G. Slater Lumber	Gormley
SOUTHWESTERN REGION		
Aylmer	Shelley's Sawmill Inc.	Wallacetown
Chatham	All-Weather Wood Products Ltd.	Watford
	George Coultis & Son Ltd.	Thedford
	Thompson Hardwoods Of Thedford Ltd.	Thedford
Owen Sound	W.G. Hallman Lumber Ltd.	Walter's Falls
	Klemmer Lumber Ltd.	Elmwood
	Gordon McNabb Pallet Manufacturing	Hepworth
	RKM Wood Products Ltd.	Tiverton
Simcoe	Abbott & Townsend Lumber Inc.	Tillsonburg
	Henry Engenski Lumber Ltd.	Scotland
	Arnold Hanson & Logging Ltd.	Langton
	Porter Lumber Ltd.	Port Dover
Wingham	Craig Hardwoods Ltd.	Auburn
	R.J. Dungey & Sons Ltd.	Mitchell
	B.E. Grein Lumber Ltd.	Clifford
	J.H. Keeso & Sons Ltd.	Listowel

* Mills producing 2 400 cubic metres and more of lumber.

ONTARIO SAWMILLS RANKED IN ORDER OF 1987 LUMBER PRODUCTION

Rank*	Mill Licensee	Location	Region
1. (3)	E.B. Eddy Forest Products Ltd.	Nairn Centre	Northeastern
2. (2)	Great West Timber Ltd.	Thunder Bay	North Central
3. (1)	Northern Wood Preservers Inc.	Thunder Bay	North Central
4. (5)	Dubreuil Brothers Ltd.	Dubreuilville	Northestern
5. (9)	Waferboard Corp. Ltd.	Timmins	Northern
6. (4)	McKenzie Forest Products Inc.	Hudson	Northwestern
7. (7)	Custom Sawmill (Hearst) Ltd.	Hearst	Northern
8. (6)	Normick Perron Inc.	Cochrane	Northern
9. (13)	United Sawmill Ltd.	Hearst	Northern
10. (11)	Elk Lake Planing Mill Ltd.	Elk Lake	Northern
11. (12)	McKenzie Forest Products Inc.	Sapawe	North Central
12. (10)	Great Lakes Forest Products Ltd.	Dryden	Northwestern
13. (8)	Great Lakes Forest Products Ltd.	Thunder Bay	North Central
14. (15)	Normick Perron Inc.	Kenogami Lake	Northern
15. (18)	Consolidated-Bathurst Inc.	Braeside	Algonquin
16. (17)	Domtar Inc.	White River	Northeastern
17. (19)	Murray Brothers Lumber Co.	Madawaska	Algonquin
18. (21)	E.B. Eddy Forest Products Ltd.	Timmins	Northern
19. (14)	Lecours Lumber Co. Ltd.	Calstock	Northern
20. (22)	A. & L. Lafreniere Lumber Ltd.	Chapleau	Northern
21. (16)	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing	Northern
22. (26)	J.E. Martel & Sons Lumber Ltd.	Chapleau	Northern
23. (39)	Boise Cascade Canada Ltd.	Keewatin	Northwestern
24. (27)	G.W. Martin Lumber Ltd.	Harcourt	Algonquin
25. (24)	Chapleau Forest Products Ltd.	Chapleau	Northern
26. (25)	G.W. Martin Veneer Ltd.	Sault Ste. Marie	Northeastern
27. (-)	Jan Lumber Co. Ltd.	L'Amble	Algonquin
28. (28)	G.W. Martin Forest Products Ltd.	Alban	Northeastern
29. (34)	Isabelle Brothers Ltd.	Opasatika	Northern
30. (30)	G.W. Martin Lumber Ltd.	Mattawa	Northeastern
31. (33)	Midway Lumber Mills Ltd.	Thessalon	Northeastern
32. (31)	McRae Mills Ltd.	Whitney	Algonquin
33. (40)	L'Amable Lumber Ltd.	L'Amable	Algonquin
34. (35)	G.W. Martin Lumber Ltd.	Huntsville	Algonquin
35. (23)	Kimberly-Clark of Canada Ltd.	Longlac	North Central
36. (32)	William Milne & Sons Ltd.	Temagami	Northeastern
37. (36)	G.W. Martin Veneer Ltd.	Searchmont	Northeastern
38. (37)	Ben Holum & Sons Ltd.	Killaloe	Algonquin
39. (-)	Goulard Lumber (1971) Ltd.	Sturgeon Falls	Northeastern
40. (-)	Freymond Lumber Ltd.	Bancroft	Algonquin

*Note: Number within parentheses denotes 1986 ranking.

ONTARIO PANELBOARD PRODUCTION, 1982 - 1987

(cubic metres)

Product	1982	1983	1984	1985	1986	1987	M ft^2 5/8" basis 1987
Veneer	117 319	139 967	147 135	116 272	117 544	119 208	80 822
Plywood	89 267	99 814	105 425	97 897	120 961	129 342	87 694
Particleboard	235 348	256 207	235 453	310 152	337 254	369 917	250 805
Waferboard	258 644	460 195	557 377	542 579	532 000	536 396	363 677
Total*	583 259	826 216	898 255	950 628	990 215	1 035 655	702 176

* Total panelboard production figures do not include veneer.

ONTARIO PANELBOARD PRODUCERS, 1987

Producers	Location	District
Veneer		
Birchland Veneer Ltd.	Thessalon	Blind River
Blind River Veneer Ltd.	Blind River	Blind River
Canada Veneers Ltd.	Pembroke	Pembroke
Interforest Ltd.	Durham	Owen Sound
G.W. Martin Veneer Ltd.	Rutherglen	North Bay
G.W. Martin Veneer Ltd.	Sault Ste. Marie	Sault Ste. Marie
G.W. Martin Veneer Ltd.	Searchmont	Sault Ste. Marie
Oakville Wood Specialties Ltd.	Oakville	Cambridge
Pannill Veneer Co. Ltd.	Kitchener	Cambridge
Superior Hardwood Veneers, Ltd.	Sault Ste. Marie	Sault Ste. Marie
Wilberforce Veneer & Lumber Co. Ltd.	Wilberforce	Minden
Wilkinson Sword Inc., Cdn. Splint Div.	Pembroke	Pembroke
Plywood		
Levesque Plywood Ltd.	Hearst	Hearst
MacMillan Bloedel Ltd.	Nipigon	Nipigon
Normick Perron Inc.	Cochrane	Cochrane
Weldwood of Canada Ltd.	Longlac	Geraldton
Particleboard - Interior Grade		
Domtar Inc.	Huntsville	Bracebridge
Levesque Plywood Ltd.	Hearst	Hearst
Proboard Ltd.	Atikokan	Atikokan
Rexwood Products Ltd.	New Liskeard	Temagami
Waferboard Corporation Ltd.	Timmins	Timmins
Waferboard - Exterior Grade		
Grant Waferboard Ltd.	Englehart	Kirkland Lake
MacMillan Bloedel Ltd.	Thunder Bay	Thunder Bay
Waferboard Corporation Ltd.	Timmins	Timmins
Weldwood of Canada Ltd.	Longlac	Geraldton

PRODUCTION OF ONTARIO PULP AND PAPER MILLS, 1983-87

(metric tonnes)

	Wood Pulp*					Paper**		
Year	Groundwood	Sulphite	Sulphate	Other Pulps	Total Pulp	Newsprint	Other Paper/ Paperboard	Total Paper/ Paperboard
1987	1 237 782	307 881	2 009 221	614 032	4 168 916	1 811 560	1 505 839	3 317 399
1986	1 240 432	325 185	2 153 618	442 596	4 161 831	1 820 220	1 306 127	3 126 347
1985	1 193 053	318 143	2 044 576	424 109	3 979 881	1 744 531	1 181 543	2 926 074
1984	1 288 621	345 498	2 060 747	416 530	4 111 396	1 824 790	1 122 528	2 947 318
1983	1 186 714	331 791	1 858 120	395 954	3 772 579	1 651 547	1 039 853	2 691 400
1987 tons	1 364 419	339 381	2 214 784	676 854	4 595 438	1 996 900	1 659 900	3 656 800

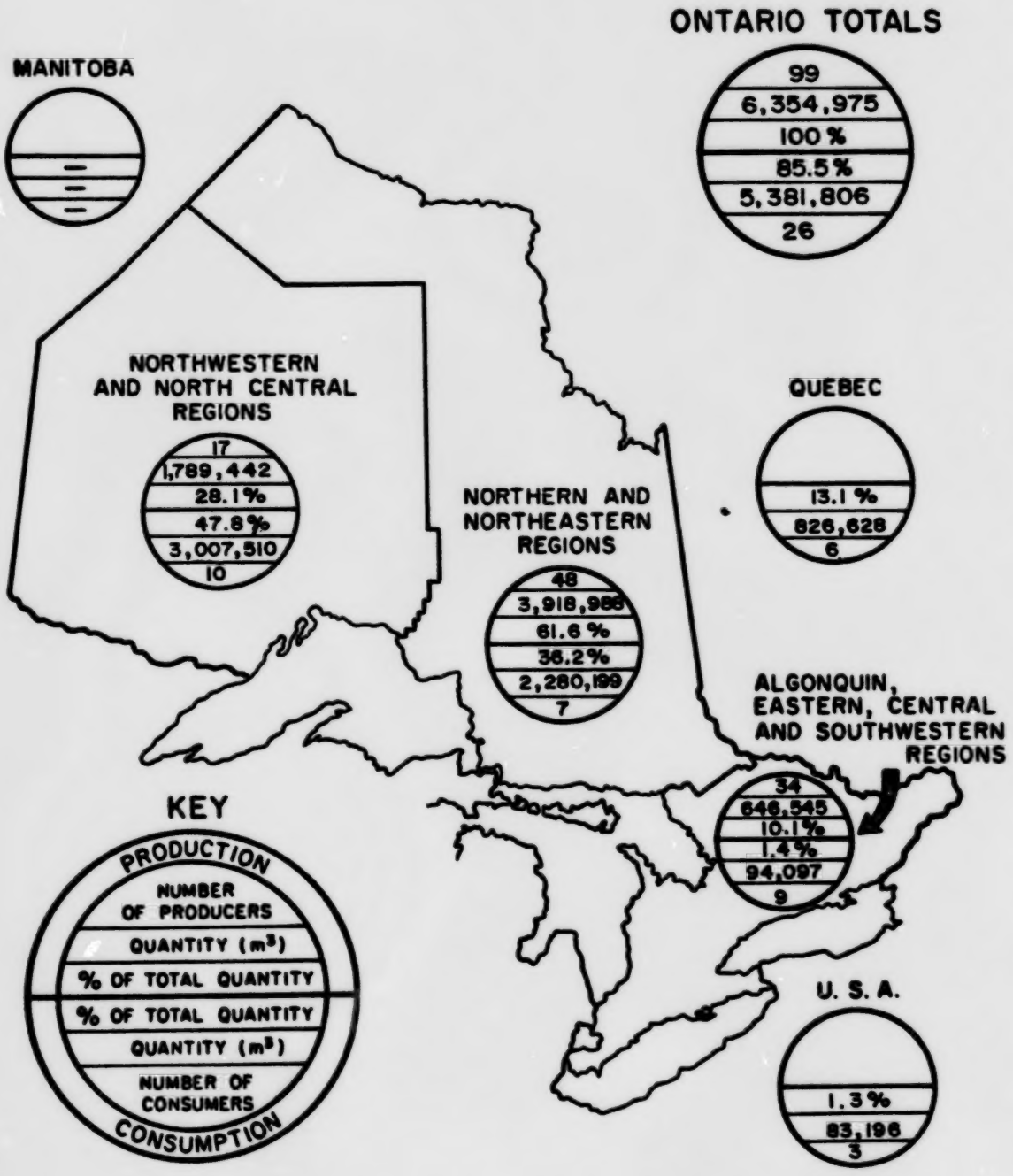
* Wood pulp production includes product of both integrated pulp and paper mills and non-integrated pulp mills.

** Paper production does not include products of non-integrated paper mills.

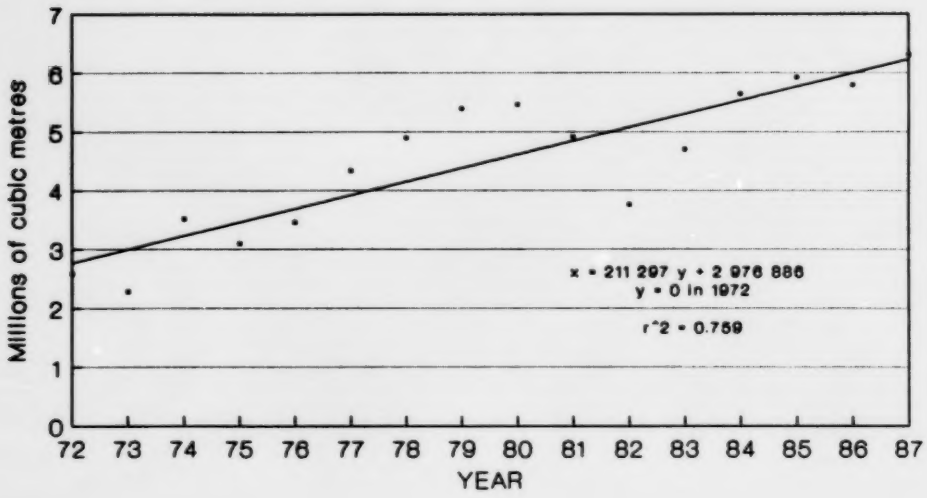
REPORT ON THE 1987

BARK AND WOOD RESIDUES PRODUCTION AND CONSUMPTION

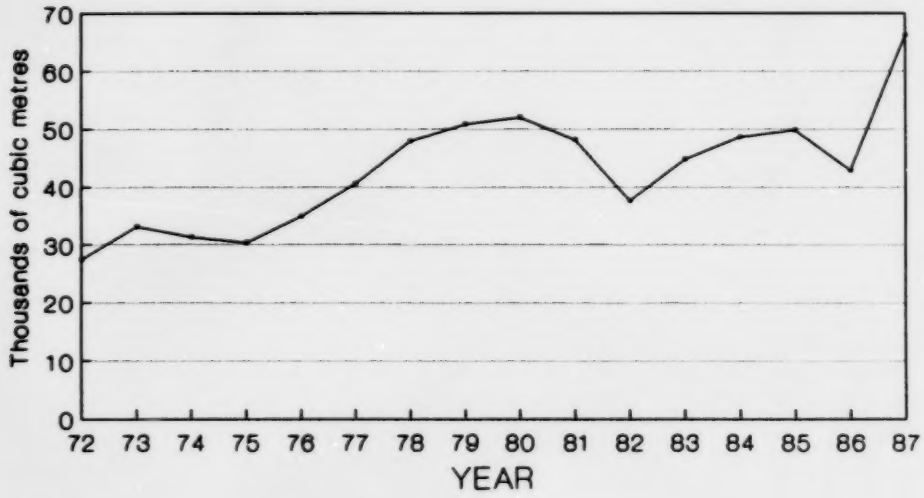
REGIONAL PRODUCTION / CONSUMPTION STATISTICS
ONTARIO - PRODUCED PULPCHIPS
1987



TOTAL PULPCHIP SHIPMENTS
ONTARIO 1972 - 87



MEAN SHIPMENT BY CHIP-PRODUCING MILLS
ONTARIO 1972 - 87



SELECTED PULPCHIP STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS AND VENEER MILLS, 1980-87
(All volumes in cubic metres)

Calendar Year	1980	1981	1982	1983	1984	1985	1986	1987	1987 metric tonnes
Quantity of Pulpchips Produced	5 612 107	5 051 645	3 948 243	4 845 196	5 747 500	6 064 412	6 058 253	6 354 975	2 395 844
No. of Mills Pulpchips	109	111	109	110	116	119	135	95	95
Quantity of Shipped	5 459 384	4 907 706	3 755 278	4 697 022	5 636 282	5 927 677	5 789 783	6 290 306	2 371 464
Increase in Shipped Over Previous Year	77 045	(551 678)	(1 152 428)	941 744	939 260	291 155	(137 894)	500 523	188 699
Percentage Change Shipping Over Previous Year	1.4	(10.1)	(23.5)	25.1	20.0	5.2	(2.3)	8.6	8.6
Average Shipment Per	51 994	48 114	37 552	44 733	48 588	49 810	42 887	66 213	24 962
No. of Pulp Purchasing Chips	28	27	26	23	22	24	26	26	26
No. of Other Purchasing Chips	2	2	3	6	5	6	9	3	3

( ) Denotes negative value

SELECTED SHAVINGS STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS, 1980-87
(All volumes in cubic metres)

Calender Year	1980	1981	1982	1983	1984	1985	1986	1987	1987 metric tonnes
Quantity of Produced	765 131	899 655	784 490	944 142	987 194	672 776	677 429	566 902	213 724
No. of Mills Shavings	51	78	69	69	52	54	53	38	38
Quantity of Shipped	593 015	587 971	378 360	370 793	515 445	451 648	434 301	373 682	140 879
Changes in Quantity Shipped Over Previous Year	165 321	(5 044)	(209 611)	(7 567)	142 652	(61 291)	(17 347)	(60 619)	(22 854)
Percentage Change in Shipping Over Previous Year	38.7	(0.9)	(35.6)	(2.0)	39.0	(11.9)	(3.8)	(14.0)	(14.0)
Average Shipment Per	11 404	11 759	6 637	7 415	9 912	8 410	8 194	9 833	3 707
No. of Mills Purchasing Shavings	17	20	18	15	20	16	17	13	13
Volume of Industrial Consumption	287 849	253 427	214 772	259 917	303 835	263 027	319 553	326 390	123 050
Volume of Agricultural or Landscaping Use	47 559	29 538	60 366	55 087	31 836	47 767	18 369	29 344	11 063
Unutilized	97 537	216 924	111 736	237 418	410 577	118 850	153 215	93 761	35 348
Internal Fuel Consumption	330 039	383 994	397 354	388 165	240 785	241 438	181 904	117 407	44 263

( ) Denotes negative value.

SELECTED HOG FUEL STATISTICS:
SHIPMENTS BY ONTARIO MILLS, 1982-1987
(All volumes in cubic metres)

Calender Year	1982	1983	1984	1985	1986	1987	1987 metric tonnes
Quantity of Hog Produced	253 450	1 125 217	1 956 320	1 463 852	1 303 743	2 684 656	1 012 123
No. of Mills Shipping Hog Fuel	6	8	29	28	25	58	58
Quantity of Hog Fuel Shipped	129 250	434 274	866 009	816 976	581 578	797 778	300 765
Changes in Quantity Shipped Over Previous Year	N/A	305 024	431 735	(49 033)	(235 398)	216 200	81 508
Percentage Change in Shipping Over Previous Year	N/A	235.9	99.4	(5.7)	(28.8)	37.2	37.2
Average Shipment Per Mill	21 541	54 284	29 862	29 177	23 263	26 592	10 025
No. of Mills Purchasing Hog Fuel	N/A	10	10	14	13	16	16
Volume of Industrial Consumption	44 970	434 274	127 672	253 160	105 214	108 358	40 851
Volume of Agricultural or Landscaping Use	-	-	5 874	72	-	3 276	1 235
Unutilized	1 184	68 043	429 616	85 096	64 929	95 517	36 010
Internal Fuel Consumption	207 296	622 900	1 393 158	1 116 427	1 133 600	2 377 282	896 242

N/A Figures not available
( ) Denotes negative value.
Figures not available prior to 1982.

SELECTED SAWDUST STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS, 1980-87
(All volumes in cubic metres)

Calender Year	1980	1981	1982	1983	1984	1985	1986	1987	1987 metric tonnes
Quantity of Sawdust Produced	1 545 770	1 591 773	1 126 173	1 302 491	1 401 664	1 359 824	1 575 450	1 145 905	432 010
No. of Mills Shipping Sawdust	73	88	87	90	91	74	96	71	71
Quantity of Sawdust Shipped	582 285	562 105	343 968	534 333	681 633	574 901	821 077	575 513	216 970
Changes in Quantity Shipped Over Previous Year	261 567	(20 180)	(218 137)	190 365	147 300	(106 732)	246 176	(245 564)	(92 578)
Percentage Change in Shipping Over Previous Year	81.6	(3.5)	(38.8)	55.3	27.6	(15.7)	42.8	(29.9)	(29.9)
Average Shipment Per Mill	7 976	6 387	3 953	5 937	7 490	7 768	8 552	8 105	3 056
No. of Mills Purchasing Sawdust	21	17	14	19	21	17	24	20	20
Volume of Industrial Consumption	85 823	148 479	132 643	179 884	201 592	243 066	337 742	328 795	123 957
Volume of Agricultural or Landscaping Use	101 843	100 152	83 366	104 522	202 324	114 694	136 006	113 529	42 801
Unutilized	701 588	682 916	284 221	429 990	554 401	419 769	461 562	393 532	148 363
Internal Fuel Consumption	647 924	659 685	581 955	586 410	441 535	579 613	639 692	309 612	116 725

( ) Denotes negative value.

SELECTED BARK STATISTICS:
SHIPMENTS BY ONTARIO SAWMILLS, 1980-87
(All volumes in cubic metres)

Calender Year	1980	1981	1982	1983	1984	1985	1986	1987	1987 metric tonnes
Quantity of Bark Produced	3 314 313	3 285 301	2 278 763	2 522 264	2 860 393	2 921 744	2 745 864	2 098 595	791 176
No. of Mills Shipping Bark	29	28	33	40	36	50	70	48	48
Quantity of Bark Shipped	373 185	468 858	269 500	539 427	317 520	1 066 729	993 635	786 735	296 601
Changes in Quantity Shipped Over Previous Year	N/A	95 673	(199 358)	269 927	(221 907)	749 209	(73 094)	(206 900)	(78 002)
Percentage Change in Shipping Over Previous Year	N/A	25.6	(42.5)	100.2	(41.1)	236	(6.9)	(20.8)	(20.8)
Average Shipment Per Mill	12 868	16 744	8 166	13 485	8 820	21 334	14 194	16 390	6 179
No. of Mills Purchasing Bark	14	11	11	18	17	23	30	20	20
Volume of Industrial Consumption	24 166	98 632	164 408	287 291	190 937	53 139	219 840	197 758	74 555
Volume of Agricultural or Landscaping Use	20 857	38 181	12 823	33 773	24 290	181 368	32 278	39 720	14 975
Unutilized	1 292 492	1 381 370	775 021	1 084 063	1 442 220	988 662	908 703	602 713	227 225
Internal Fuel Consumption	1 938 592	1 669 296	1 178 720	1 064 858	1 199 713	1 696 945	1 563 093	1 250 852	471 575

N/A Figures not available.
( ) Denotes negative value.

INTER-REGIONAL SHIPMENTS OF PULP CHIPS, 1987 (cubic metres)

Area of Consumption / MNR Region of Production	Percentage of Total Production	Total Production	Northwestern	North Central	Northern	Northeastern	Algonquin, Eastern, Central, and Southwestern	Province of Quebec	United States of America	Internal Energy	Other Use	Agriculture	To Inventory	Waste
Northwestern	8.4	535 964	374 371	125 098	-	-	-	-	-	-	-	-	29 365	7 130
North Central	19.7	1 253 478	222 641	1 029 415	-	-	-	-	-	-	-	276	-	1 146
Northern	39.5	2 512 611	-	828 741	1 122 061	248 421	12 938	247 467	51 261	-	-	-	1 722	-
Northeastern	22.1	1 406 377	-	426 968	-	872 822	-	74 513	13 858	-	-	-	316	17 900
Algonquin	8.6	547 754	-	-	-	36 895	31 283	478 043	-	1 324	-	209	-	-
Eastern	0.6	41 323	-	-	-	-	14 718	26 605	-	-	-	-	-	-
Central	0.3	22 035	-	-	-	-	7 665	-	2 432	-	-	6 172	-	5 766
Southeastern	0.5	35 433	-	-	-	-	19 788	-	15 645	-	-	-	-	-
(cubic metres) TOTAL ONTARIO	99.7	6 354 974												
Inventory (from)		-												
Utilization		6 354 975	597 012	2 410 222	1 122 601	1 158 138	86 392	826 628	83 196	1 324	-	6 657	31 403	31 942
To Inventory and Waste		63 345												
Shipments		6 291 630												
Percentage of Shipments			9.5	38.3	17.8	18.4	1.4	13.1	1.3	0.0	-	0.1		
(Metric Tonnes) TOTAL ONTARIO		2 395 252												
Inventory (from)		-												
UTILIZATION		2 395 252	225 021	908 435	422 914	436 515	32 563	311 565	31 357	499	-	2 509	11 836	12 038
To Inventory and Waste		- 23 874												
Shipments		2 371 378												

REGIONAL PRODUCTION AND CONSUMPTION OF SHAVINGS, 1987

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern	69 636	-	-	625	-	23 242	45 769	-
North Central	37 713	4 792	1 009	1 552	-	30 000	360	-
Northern	329 288	283 303	2 800	150	-	28 806	14 229	-
Northeastern	76 533	38 621	10 772	20 402	-	300	6 338	100
Algonquin	42 209	3 041	-	102	-	17 111	21 955	-
Eastern	8 509	-	-	3 449	-	-	5 010	-
Central	971	-	-	971	-	-	-	-
Southwestern	2 043	-	-	2 043	-	-	-	-
ONTARIO PRODUCTION	566 902							
CONSUMPTION		329 757	14 581	29 294	-	99 459	93 661	100

REGIONAL PRODUCTION AND CONSUMPTION OF HOGFUEL, 1987

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern	273 126	119 567	-	-	-	153 559	-	-
North Central	927 350	150 962	476	697	755	762 347	12 113	-
Northern	858 458	285 768	-	832	99 468	414 072	58 318	-
Northeastern	584 753	231 257	-	-	-	333 999	19 537	-
Algonquin	-	-	-	-	-	-	-	-
Eastern	2 407	-	-	1 500	407	-	500	-
Central	3 835	-	-	247	-	-	3 588	-
Southwestern	26 777	-	6 581	-	-	20 196	-	-
ONTARIO PRODUCTION	2 676 706							
CONSUMPTION		787 554	7 057	3 276	100 630	1 684 173	94 056	-

REGIONAL PRODUCTION AND CONSUMPTION OF SAWDUST, 1987

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern	52 846	-	-	-	-	-	52 846	-
North Central	208 507	140 336	-	748	-	38 485	4 056	24 882
Northern	368 811	157 299	39 403	-	-	97 680	73 514	507
Northeastern	142 345	33 072	-	4 225	-	37 013	68 035	-
Algonquin	231 133	81 668	2 828	11 245	-	2 036	133 356	-
Eastern	39 817	-	2 625	17 439	4 345	-	15 408	-
Central	26 234	-	-	14 165	-	309	11 760	-
Southwestern	76 212	-	-	65 707	437	900	9 168	-
ONTARIO PRODUCTION	1 145 905							
CONSUMPTION		412 375	44 856	113 529	4 782	176 423	368 143	25 389

REGIONAL PRODUCTION AND CONSUMPTION OF BARK, 1987

(cubic metres)

Region	Production	Shipped/Sold/Given Away				Burned Internally (Energy)	Waste (Dumped or Burned, etc.)	Inventory
		Primary Wood-Using Industries	Other Industries	Agriculture/ Landscaping	Other			
Northwestern	522 586	199 382	-	-	-	244 909	78 295	-
North Central	428 378	151 563	-	-	7 134	214 400	42 916	12 365
Northern	421 365	5 555	218 579	-	-	95 372	101 859	-
Northeastern	203 679	23 238	-	6 356	-	100 171	72 506	1 408
Algonquin	228 828	20 218	-	8 086	24	31 712	168 788	-
Eastern	146 120	-	2 475	-	112 480	-	31 165	-
Central	87 603	-	-	6 339	-	-	81 264	-
Southwestern	60 036	-	-	18 939	13 919	15 031	12 147	-
ONTARIO PRODUCTION	2 098 595							
CONSUMPTION		399 956	221 054	39 720	133 557	701 595	588 940	13 773

ONTARIO PULPCHIP PRODUCERS, 1987

Regions and Districts	Producers	Location
NORTHWESTERN REGION		
Dryden	Great Lakes Forest Products Ltd.	Dryden
Fort Frances	Manitou Lumber Co. Ltd.	Emo
Ignace	R.W. Kangas Ltd.	Ignace
Kenora	Boise Cascade Canada Ltd.	Keewatin
	Trilake Timber Co. Ltd.	Kenora
Red Lake	Skookum Bay Logging Ltd.	Red Lake
Sioux Lookout	McKenzie Forest Products Inc.	Hudson
NORTH CENTRAL REGION		
Atikokan	McKenzie Forest Products Inc.	Sapawe
	Foothills Timber Ltd.	Hematite
Geraldton	Kimberly-Clark of Canada Ltd.	Longlac
	Weldwood of Canada Ltd.	Longlac
Nipigon	MacMillan Bloedel Ltd.	Nipigon
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
	Great West Timber Ltd.	Thunder
	Kakabeka Timber Ltd.	Kakabeka Falls
	Northern Wood Preservers Inc.	Thunder Bay
	Port Arthur Lumber & Planing Ltd.	Thunder Bay
NORTHERN REGION		
Chapleau	Chapleau Forest Products Ltd.	Chapleau
	A. & L. Lafreniere Lumber Ltd.	Chapleau
	J.E. Martel & Sons Lumber Ltd.	Chapleau
	Pineal Lake Lumber Co. Ltd.	Pineal Lake
Cochrane	Normick Perron Inc.	Cochrane
Hearst	Custom Sawmill (Hearst) Ltd.	Hearst
	Lecours Lumber Co. Ltd.	Calstock
	Levesque Plywood Ltd.	Hearst
	Olav Haavaldsrud Timber Co. Ltd.	Hornepayne
	United Sawmill Ltd.	Hearst
Kapuskasing	Isabelle Brothers Ltd.	Opasatika
	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing

ONTARIO PULPCHIP PRODUCERS, 1987

Regions and Districts	Producers	Location
NORTHERN REGION (Contd.)		
Kirkland Lake	Cheminis Lumber Ltd.	Kearns
	Elk Lake Planing Mill Ltd.	Elk Lake
	Elk Lake Planing Mill Ltd.	Englehart
	Normick Perron Inc.	Kenogami Lake
Timmins	E.B. Eddy Forest Products Ltd.	Timmins
	Waferboard Corp. Ltd.	Timmins
NORTHEASTERN REGION		
Blind River	LaJambe Forest Products Ltd.	Thessalon
	Midway Lumber Mills Ltd.	Thessalon
Espanola	E.B. Eddy Forest Products Ltd.	Nairn
North Bay	L. Brun Co. Ltd.	Field
	Field Lumber (1956) Ltd.	Field
	Giroux & Vezina Ltd.	Field
	Goulard Lumber (1971) Ltd.	Sturgeon Falls
	Hampel-Gibson Forest Products Ltd.	North Bay
	G.W. Martin Lumber Ltd.	Mattawa
	G.W. Martin Veneer Ltd.	Rutherglen
	Odorizzi Lumber Co. Ltd.	Golden Valley
Sault Ste. Marie	Lajambe Forest Products Ltd.	Garden River
	Lajambe Forest Products Ltd.	Heyden
	G.W. Martin Veneer Ltd.	Sault Ste. Marie
	G.W. Martin Veneer Ltd.	Searchmont
Sudbury	H & R Chartrand Lumber Ltd.	Noelville
	Falconbridge Ltd.	Falconbridge
	R. Fryer Forest Products Ltd.	Monetville
	Isidore Roy Ltd.	Hagar
	Lahaie Lumber Ltd.	Alban
Temagami	Wm. Milne & Sons Ltd.	Temagami
Wawa	Domtar Inc.	White River
	Dubreuil Brothers Ltd.	Dubreuilville
ALGONQUIN REGION		
Algonquin Park	McRae Mills Ltd.	Whitney
	Murray Brothers Lumber Co. Ltd.	Madawaska
Bancroft	Freymond Lumber Ltd.	Bancroft
	Jan Lumber Co. Ltd.	L'Amable
	L'Amable Lumber Ltd.	L'Amable
	G.W. Martin Lumber Ltd.	Harcourt

ONTARIO PULPCHIP PRODUCERS, 1987

Regions and Districts	Producers	Location
ALGONQUIN REGION (Continued)		
Bracebridge	Lajambe Forest Products Ltd.	Sundridge
	G.W. Martin Lumber Ltd.	Huntsville
Minden	M.W. Hunter Lumber Ltd.	Gooderham
Parry Sound	Jamot Lumber Co. Ltd.	Pakesley
	Roy's Lumber & Mining Timber Ltd.	Britt
	Roy's Lumber & Mining Timber Ltd.	Parry Sound
Pembroke	Zigmund Bloskie	Wilno
	Consolidated-Bathurst Inc.	Braeside
	Dament & Charles Lumber Mfg. Ltd.	Pembroke
	Gulick Forest Products Ltd.	Palmer Rapids
	Lavern Heideman & Sons Ltd.	Eganville
	Hogan Lake Timber Ltd.	Pembroke
	Ben Hokum & Sons Ltd.	Killaloe
	Shaw Lumber	Eganville
	Wilkinson Sword Canada Ltd.	Pembroke
EASTERN REGION		
Carleton Place	Byway Lumber Ltd.	Perth
	O.E. Rothwell Lumber Co. Ltd.	Lanark
Cornwall	Albert Larocque Lumber Ltd.	Hawkesbury
	Ken McLennan Saw Mill Ltd.	Dalkeith
Napanee	Chisholm's (Roslin) Ltd.	Roslin
CENTRAL REGION		
Cambridge	Edgewood Lumber Ltd.	Hawkesville
	W.G. Hallman Lumber Ltd.	Petersburg
Maple	Brouwer Wood Products Ltd.	Keswick
	M.G. Slater Lumber	Gormley

ONTARIO PULPCHIP PRODUCERS, 1987

Regions and Districts	Producers	Location
SOUTHWESTERN REGION		
Owen Sound	W.G. Hallman Lumber Ltd.	Walter's Fall
Simcoe	Abbott & Townsend Lumber Inc.	Tillsonburg
	Henry Engenski Lumber Ltd.	Scotland

PULP CHIP CONSUMERS, 1987

Consumers	Location
ONTARIO	
Abitibi-Price Inc., Fort William Div.	Thunder Bay
Abitibi-Price Inc.	Iroquois Falls
Abitibi-Price Inc., Thunder Bay Div.	Thunder Bay
Boise Cascade Canada Ltd.	Fort Frances
Boise Cascade Canada Ltd.	Kenora
Domtar Inc.	Cornwall
Domtar Inc.	Red Rock
Domtar Inc.	Trenton
E.B. Eddy Forest Products Ltd.	Espanola
Great Lakes Forest Products Ltd.	Dryden
Great Lakes Forest Products Ltd.	Thunder Bay
I.K.O. Industries Ltd.	Brampton
James River-Marathon Ltd.	Marathon
Kimberly-Clark of Canada Ltd.	Terrace Bay
MacMillan Bloedel Ltd.	Sturgeon Falls
Nordfibre Co.	North Bay
Quebec & Ontario Paper Co. Ltd.	Thorold
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Waferboard Corp. Ltd.	Smooth Rock Falls
Wilkinson Sword Canada Inc.	Pembroke
QUEBEC	
Building Products Ltd.	La Salle
C.I.P. Inc.	Gatineau
C.I.P. Inc.	Minaki
Consolidated-Bathurst Inc.	Portage-du-Fort
McLaren Industries Ltd.	Thurso
Tembec Inc.	Temiscaming
MICHIGAN	
Champion International Corp.	Gaylord
NEW YORK	
SKW Alloys Ltd.	Niagara Falls
OTHER STATES	
Consolidated Papers Ltd.	Appleton, Wisc.

NOTE: Includes operations which internally burn more than 200 cubic metres.

ONTARIO SHAVINGS PRODUCERS, 1986

Regions and Districts	Producers	Location
NORTHWESTERN REGION		
Fort Frances	Manitou Lumber Co. Ltd.	Emo
Kenora	E & G Custom Sawing Ltd.	Kenora
	Trilake Timber Co. Ltd.	Kenora
Red Lake	Skookum Bay Logging Ltd.	Red Lake
Sioux Lookout	McKenzie Forest Products Inc.	Hudson
NORTH CENTRAL REGION		
Atikokan	McKenzie Forest Products Inc.	Sapawe
Geraldton	Kimberly-Clark of Canada Ltd.	Longlac
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
	Port Arthur Lumber & Planing Ltd.	Thunder Bay
NORTHERN REGION		
Chapleau	Chapleau Forest Products Ltd.	Chapleau
	A. & L. Lafreniere Lumber Ltd.	Chapleau
	J.E. Martel & Sons Lumber Ltd.	Chapleau
	Pineal Lake Lumber Co. Ltd.	Pineal Lake
Cochrane	Normick Perron Inc.	Cochrane
Hearst	Custom Sawmill (Hearst) Ltd.	Hearst
	Olav Haavaldsrud Timber Co. Ltd.	Hornepayne
	Lecours Lumber Co. Ltd.	Calstock
	United Sawmill Ltd.	Hearst
Kapuskasing	Isabelle Brothers Ltd.	Opasatika
	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Kirkland Lake	Cheminis Lumber Ltd.	Kearns
	Elk Lake Planing Mill Ltd.	Elk Lake
	Elk Lake Planing Mill Ltd	Englehart
	Normick Perron Inc.	Kenogami
Timmins	E.B. Eddy Forest Products Ltd.	Timmins
	Waferboard Corp. Ltd., Malette Lumber Division	Timmins

ONTARIO SHAVINGS PRODUCERS, 1987

Regions and Districts	Producers	Location
NORTHEASTERN REGION		
Blind River	Midway Lumber Mills Ltd.	Thessalon
Espanola	E.B. Eddy Forest Products Ltd.	Nairn
North Bay	Field Lumber (1956) Ltd.	Field
	Giroux & Vezina Ltd.	Field
	Goulard Lumber (1971) Ltd.	Sturgeon Falls
	Hampel-Gibson Forest Products Ltd.	North
	L. Brun Co. Ltd.	Field
Sault Ste. Marie	G.W. Martin Veneer Ltd.	Sault Ste. Marie
Sudbury	Falconbridge Ltd.	Falconbridge
	R. Fryer Forest Products Ltd.	Monetville
	G.W. Martin Forest Products Ltd.	Alban
Temagami	Wm. Milne & Sons Ltd.	Temagami
Wawa	Domtar Inc.	White River
	Dubreuil Brothers Ltd.	Dubreuilville
ALGONQUIN REGION		
Algonquin Park	Murray Brothers Lumber Co. Ltd.	Madawaska
Bancroft	G.W. Martin Lumber Ltd.	Harcourt
Pembroke	Consolidated-Bathurst Inc.	Braeside
	Shaw Lumber	Eganville
EASTERN REGION		
Carleton Place	O.E. Rothwell Lumber Co. Ltd.	Lanark
Napanee	Chisholm's (Roslin) Ltd.	Roslin
CENTRAL REGION		
Cambridge	Parkinson's Sawmill Ltd.	Guelph
Huronia	Maurice Miller Lumber Ltd.	Barrie
Maple	M.G. Slater Lumber	Gormley

ONTARIO SHAVINGS PRODUCERS, 1987

Regions and Districts	Producers	Location
SOUTHWESTERN REGION		
Simcoe	Porter Lumber Ltd.	Port Dover

ONTARIO SHAVINGS CONSUMERS, 1987

Consumers	Location
ONTARIO	
A. & L. Lafreniere Lumber Ltd.	Chapleau
Chapleau Co-Generation	Hearst
Consolidated-Bathurst Inc.	Braeside
Domtar Construction Materials Ltd.	Huntsville
Domtar Ltd.	Red Rock
Don Pastell	New Hamburg
E.B. Eddy Forest Products Ltd.	Espanola
Great Lakes Forest Products Ltd.	Thunder Bay
Levesque Plywood	Hearst
J.E. Martel & Sons Lumber Ltd.	Chapleau
McKenzie Forest Products Inc.	Hudson
William Milne & Sons Ltd	Temagami
Nordfibre Co.	North Bay
Pineal Lake Lumber Co. Ltd.	Pineal Lake
Rexwood Products Inc.	New Liskeard
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Waferboard Corporation Ltd.	Timmins
QUEBEC	
Forex Inc.	Val D'Or
MINNESOTA	
Quality Bedding	Brainerd
OTHER STATES	
Rodman Industries	Marinette, Wisc.

NOTE: Includes operations which internally burn more than 200 cubic metres.

ONTARIO HOG FUEL PRODUCERS, 1987

Regions and Districts	Producers	Location
NORTHWESTERN REGION		
Dryden	Great Lakes Forest Products Ltd.	Dryden
Kenora	Boise Cascade Canada Ltd.	Kenora
NORTH CENTRAL REGION		
Geraldton	Weldwood of Canada Ltd	Longlac
Terrace Bay	Kimberly-Clark of Canada Ltd.	Terrace Bay
Thunder Bay	Great Lakes Forest Products Ltd.	Thunder Bay
	Great West Timber Ltd.	Thunder Bay
	Northern Wood Preservers Inc.	Thunder Bay
	Kakabeka Timber Ltd.	Kakabeka Falls
NORTHERN REGION		
Chapleau	Pineal Lake Lumber Co. Ltd.	Pineal Lake
Cochrane	Abitibi-Price Inc.	Iroquois Falls
	Normick Perron Inc.	Cochrane
Hearst	Custom Sawmill Ltd	Hearst
Hearst	Levesque Plywood Ltd.	Hearst
	United Sawmill Ltd.	Hearst
Kapuskasing	Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Kirkland Lake	Grant Waferboard	Englehart
	Cheminis Lumber Ltd.	Kearns
Timmins	E.B. Eddy Forest Products Ltd.	Timmins
	Waferboard Corporation Ltd.	Timmins
NORTHEASTERN REGION		
Blind River	Blind River Veneer Ltd.	Blind River
	Birchland Veneer Ltd.	Thessalon
	Midway Lumber Mills Ltd.	Thessalon
Espanola	E.B. Eddy Forest Products Ltd.	Espanola
	E.B. Eddy Forest Products Ltd.	Nairn
North Bay	Hampel-Gibson Forest Products Ltd.	North Bay
	Nordfibre Co.	North Bay
	Odorizzi Lumber Co. Ltd.	Golden Valley
Sault Ste. Marie	Lajambe Forest Products Ltd.	Garden River
	Lajambe Forest Products Ltd.	Heyden
	G.W. Martin Veneer Ltd.	Sault Ste. Marie
	G.W. Martin Veneer Ltd.	Searchmount
	St. Marys Paper Inc.	Sault Ste. Marie
	Superior Hardwood Veneers Ltd.	Sault Ste. Marie
Wawa	Domtar Inc.	White River

ONTARIO HOG FUEL PRODUCERS, 1987

Regions and Districts	Producers	Location
EASTERN REGION		
Carleton Place	O.E. Rothwell Lumber Co. Ltd.	Lanark
Napanee	Domtar Packaging Ltd.	Trenton
CENTRAL REGION		
Cambridge	Oakville Wood Specialties Ltd.	Oakville
	Panill Veneer Co. Ltd.	Kitchener
SOUTHWESTERN REGION		
Owen Sound	Interforest Ltd.	Durham
Wingham	Craig Hardwoods Ltd.	Auburn
	R.J. Dungey and Sons Ltd.	Mitchel
	B.E. Grein Lumber Ltd.	Clifford
	J.H. Keeso and Sons Ltd.	Listowel

ONTARIO HOGFUEL CONSUMERS, 1987

Consumers	Location
ONTARIO	
Abitibi-Price Inc.	Iroquois Falls
Abitibi-Price Inc., Thunder Bay Div.	Thunder Bay
Bio Shell Ltd.	Hearst
Birchland Veneer Ltd.	Thessalon
Boise Cascade Canada Ltd.	Fort Frances
Boise Cascade Canada Ltd.	Kenora
Domtar Ltd.	Red Rock
E.B. Eddy Forest Products Ltd.	Espanola
G.W. Martin Lumber Ltd.	Huntsville
Grant Waferboard	Englehart
Great Lakes Forest Products Ltd.	Dryden
Great Lakes Forest Products Ltd.	Thunder Bay
Grenville Christian College	Cornwall
Interforest Ltd.	Durham
Kimberly-Clark of Canada Ltd.	Terrace Bay
Levesque Plywood Ltd.	Hearst
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
St. Marys Paper Inc.	Sault Ste. Marie
Waferboard Corporation Ltd.	Smooth Rock Falls
Waferboard Corporation Ltd.	Timmins
Weldwood of Canada Ltd.	Longlac
QUEBEC	
Tembec Inc.	Temiskaming

NOTE: Includes operations which internally burn more than 200 cubic metres.

ONTARIO SAWDUST CONSUMERS, 1987

Consumers	Location
ONTARIO	
Abitibi-Price Inc., Thunder Bay Div.	Thunder Bay
Bio Shell Ltd.	Hearst
Chapleau Co-Generation	Chapleau
Domtar Inc.	Huntsville
Domtar Inc.	Red Rock
Domtar Inc.	Trenton
Dubreuil Brothers Ltd.	Dubreuilville
E.B. Eddy Forest Products Ltd.	Espanola
Elk Lake Planing Mill Ltd.	Elk Lake
Field Lumber (1956) Ltd.	Field
Great Lakes Forest Products Ltd.	Thunder Bay
Great West Timber Ltd.	Thunder Bay
Grenville Christian College	Cornwall
Griffiths Laboratories Ltd.	South River
Kimberly-Clark of Canada Ltd.	Longlac
Kimberly-Clark of Canada Ltd.	Terrace Bay
A. & L. Lafreniere Lumber Ltd.	Chapleau
Levesque Plywood Ltd.	Hearst
William Milne & Sons Ltd.	Temagami
Nordfibre Co.	North Bay
Pineal Lake Lumber Co. Ltd.	Pineal Lake
Proboard Ltd.	Atikokan
St. Marys Paper Inc.	Sault Ste. Marie
M.G. Slater Lumber	Gormley
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
Waferboard Corporation Ltd.	Smooth Rock Falls
QUEBEC	
Consolidated-Bathurst Inc.	Portage-du-Fort
Organeco Inc.	St. Eugene

NOTE: Includes operations which internally burn more than 200 cubic metres.

ONTARIO BARK CONSUMERS, 1987

Consumers	Location
ONTARIO	
Abitibi-Price Inc., Fort William Div.	Thunder Bay
Abitibi-Price Inc., Thunder Bay Div.	Thunder Bay
Bio Shell Ltd.	Hearst
Birchland Veneer Ltd.	Thessalon
Boise Cascade Canada Ltd.	Kenora
Chapleau Co-Generation	Chapleau
Consolidated-Bathurst Inc.	Braeside
Cornwall Ski Hill	Cornwall
Domtar Inc.	Red Rock
Domtar Inc.	Trenton
Domtar Inc.	White River
Dubreuil Brothers Ltd.	Dubreuilville
Elk Lake Planing Mill Ltd.	Elk Lake
Field Lumber (1956) Ltd.	Field
Grant Waferboard	Englehart
Great Lakes Forest Products Ltd.	Dryden
Great Lakes Forest Products Ltd.	Thunder Bay
Grenville Christian College	Cornwall
Kimberly-Clark of Canada Ltd.	Terrace Bay
McKenzie Forest Products Inc.	Sapawe
William Milne & Sons Ltd.	Temagami
Nordfibre Co.	North Bay
Pineal Lake Lumber Co. Ltd.	Pineal Lake
Proboard Ltd.	Atikokan
Shaw Lumber	Eganville
Spruce Falls Power & Paper Co. Ltd.	Kapuskasing
St. Marys Paper Inc.	Sault Ste. Marie
Waferboard Corporation Ltd.	Smooth Rock Falls
Waferboard Corporation Ltd.	Timmins
Weldwood of Canada Ltd.	Longlac
QUEBEC	
Organeco Inc.	St. Eugene
MINNESOTA	
Boise Cascade Corp.	International Falls

NOTE: Includes operations which internally burn more than 200 cubic metres.

REPORT ON THE 1987

INTERPROVINCIAL AND INTERNATIONAL TRADE

IN WOOD AND WOOD PRODUCTS

ONTARIO INTERPROVINCIAL AND INTERNATIONAL TRADE IN WOOD PRODUCTS, 1987

SUMMARY

(cubic metres, solid wood equivalent)

	Pulpwood		Sawlogs and Veneer Logs etc.		Whole Tree Chips and Residues		
	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood	Total
Total Shipments into Ontario							
	279 116	267 592	173 471	187 804	42 373	43 890	994 246
Total Shipments out of Ontario							
Crown Land	726	97 616	143 542	9 911	476 741	208 070	936 606
Patent Land	9 684	37 042	18 716	12 718	193 673	125 777	397 610
TOTALS	10 410	134 658	162 258	22 629	670 414	333 847	1 334 216

ONTARIO INTERPROVINCIAL AND INTERNATIONAL TRADE IN WOOD PRODUCTS, 1987

BY ORIGIN AND DESTINATION

(cubic metres, solid wood equivalent)

	Pulpwood		Sawlogs and Veneer Logs etc.		Whole Tree Chips and Residues		
	Conifer	Hardwood	Conifer	Hardwood	Conifer	Hardwood	Total
Shipments into Ontario							
Origin							
Manitoba	108 858	1 160	17 303	-	-	-	127 321
Quebec	-	103 680	109 545	26 088	10 063	34 513	283 889
U.S.A.	170 258	162 752	46 623	161 716	32 310	9 377	583 036
TOTALS	279 116	267 592	173 471	187 804	42 373	43 890	994 246
Shipments out of Ontario - from Crown Land							
Destination							
Quebec	726	97 616	143 542	9 911	408 034	200 509	860 338
U.S.A.	-	-	-	-	68 707	7 561	76 268
TOTALS	726	97 616	143 542	9 911	476 741	208 070	936 606
Shipments out of Ontario - from Patent Land							
Destination							
Quebec	8 855	35 205	18 716	-	171 671	101 512	335 959
U.S.A.	829	980	-	10 002	22 002	24 265	58 078
Other Countries	-	857	-	2 716	-	-	3 573
TOTALS	9 684	37 042	18 716	12 718	193 673	125 777	397 610

SHIPMENTS INTO ONTARIO, 1987

(cubic metres, solid wood equivalent)

Region	Roundwood		Whole Tree Chips & Residues	
	Conifer	Hardwood	Conifer	Hardwood
Origin - Manitoba				
Northwestern	126 161	1 160	-	-
TOTALS	126 161	1 160	-	-
Origin - Quebec				
Northern	158	-	7 363	-
Northeastern	-	4 618	2 700	9 800
Algonquin	108 804	22 898	-	-
Eastern	583	102 252	-	24 713
TOTALS	109 545	129 768	10 063	34 513
Origin - U.S.A.				
Northwestern	24 916	-	-	-
North Central	122 364	-	32 310	-
Northeastern	50 104	53 139	-	-
Algonquin	-	4 500	-	-
Eastern	9 336	225 172	-	9 377
Central	10 161	10 718	-	-
Southwestern	-	30 939	-	-
TOTALS	216 881	324 468	32 310	9 377

SHIPMENTS OUT OF ONTARIO FROM CROWN LANDS, 1987

(cubic metres, solid wood equivalent)

Region	Roundwood		Whole Tree Chips & Residues	
	Conifer	Hardwood	Conifer	Hardwood
Destination - Quebec				
Northern	128 749	9 623	247 709	38 102
Northeastern	-	648	36 910	25 910
Algonquin	15 351	91 782	122 983	135 979
Eastern	168	5 834	432	518
TOTALS	144 268	107 527	408 034	200 509
Destination - U.S.A.				
North Central	-	-	1 009	-
Northern	-	-	36 403	-
Northeastern	-	-	31 295	7 561
TOTALS	-	-	68 707	7 561

SHIPMENTS OUT OF ONTARIO FROM PATENT LAND, 1987

(cubic metres, solid wood equivalent)

Region	Roundwood		Whole Tree Chips & Residues	
	Conifer	Hardwood	Conifer	Hardwood
Destination - Quebec				
Northern	6 208	-	36 698	-
Northeastern	594	-	3 536	8 157
Algonquin	16 993	31 047	124 159	85 691
Eastern	3 776	4 158	7 368	7 664
TOTALS	27 571	35 205	171 671	101 512
Destination - U.S.A.				
Northern	-	-	148 858	-
Northeastern	-	3 303	6 452	15
Eastern	829	-	-	-
Central	-	7 679	-	6 372
Southwestern	-	-	692	17 878
TOTALS	829	10 982	22 002	24 265
Destination - Other Countries				
Central	-	3 573	-	-
TOTALS	-	3 573	-	-

HISTORICAL SUMMARY, 1982-1987

(thousands of cubic metres)

SHIPMENTS INTO ONTARIO

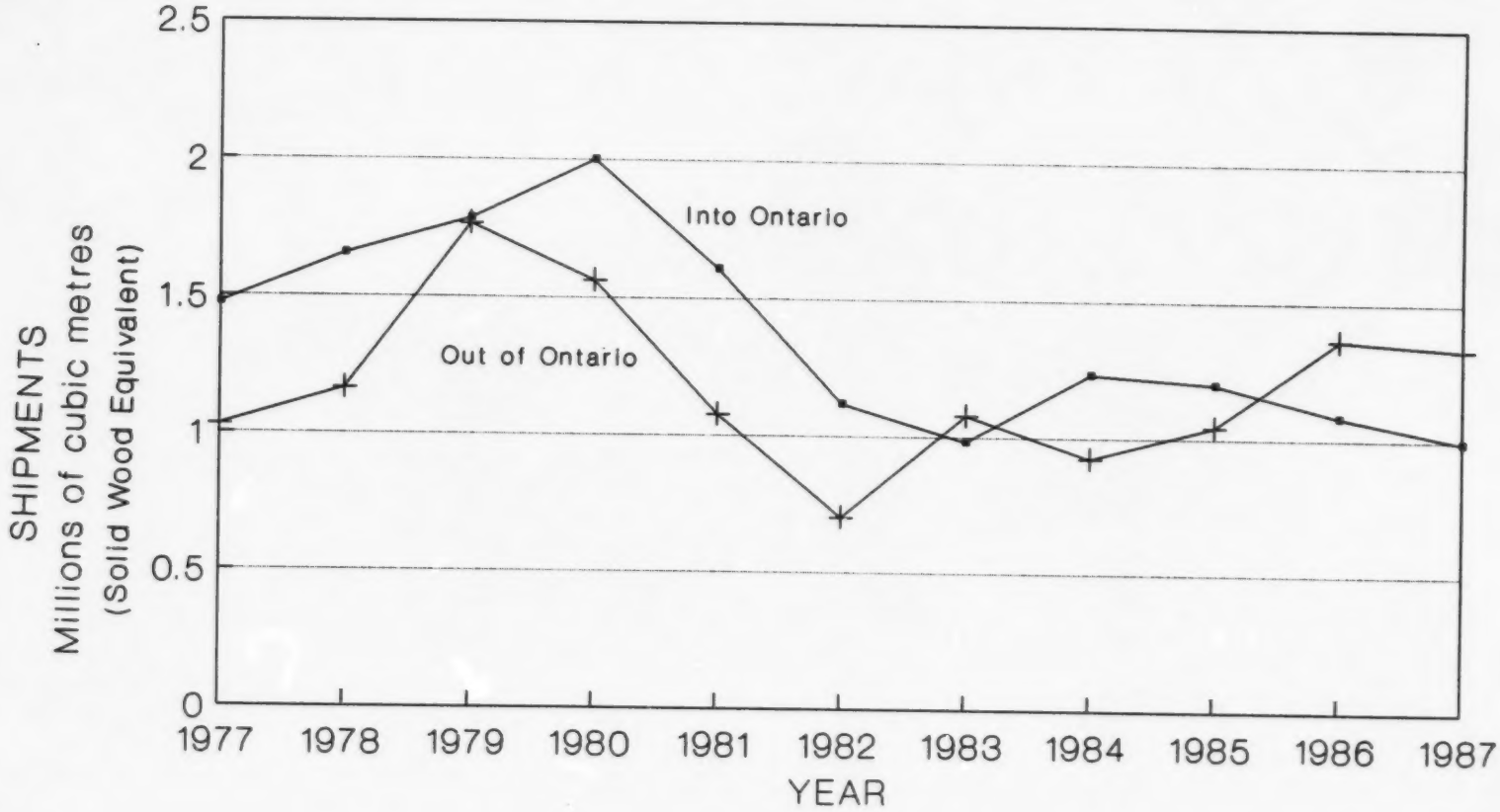
ORIGIN	1982	1983	1984	1985	1986	1987	Millions of cubic feet, 1987
Manitoba	179.24	199.99	145.38	131.49	149.69	127.32	4.50
Quebec	474.00	184.65	296.62	347.55	338.34	283.89	10.04
Other Can. Provs.	1.18	0.17	-	1.84	1.97	-	-
U.S.A.	464.82	597.74	790.80	719.94	592.74	583.04	20.62
Other Countries	0.06	0.04	0.05	0.07	0.05	-	-
TOTAL	1 119.30	982.59	1 232.85	1 200.89	1 082.78	994.25	35.16

SHIPMENTS OUT OF ONTARIO

DESTINATION	1982	1983	1984	1985	1986	1987	Millions of cubic feet, 1987
Manitoba	-	-	-	-	6.1	-	-
Quebec	586.03	715.13	878.97	775.75	1 130.40	1 196.30	42.31
Other Can. Provs.	0.59	0.27	-	-	-	-	-
U.S.A.	115.95	364.34	45.52	265.09	226.02	134.35	4.75
Other Countries	-	-	-	-	2.7	3.57	0.13
TOTAL	702.57	1 079.74	924.49	1 044.84	1 365.18	1 334 22	47.19

1977 - 87

ONTARIO INTERPROVINCIAL AND INTERNATIONAL WOOD SHIPMENTS



ONTARIO EXPORTS OF FOREST PRODUCTS, 1984-87
(thousands of dollars)

Commodity	1984	1984 Ontario as % of Canada	1985	1985 Ontario as % of Canada	1986	1986 Ontario as % of Canada	1987	1987 Ontario as % of Canada
Logs and Bolts	914.7	0.4	885.7	0.5	2,167.7	1.1	3,530.1	1.1
Round Timber	641.3	4.0	903.6	5.8	952.6	7.0	2,168.5	9.3
Pulpwood	48.9	0.5	12.2	0.1	376.2	3.0	548.8	2.5
Pulpwood Chips	891.5	1.0	1,173.1	1.4	2,318.3	3.0	1,298.7	1.8
Other Crude Wood Materials	617.6	3.0	868.9	3.8	858.2	3.6	864.5	3.1
Lumber and Timbers	766,218.6	17.8	885,083.5	19.1	895,245.4	17.9	715,689.0	12.1
Railway Ties	1,443.2	25.7	890.8	16.3	357.7	7.2	666.5	9.7
Other Sawmill Prod.	3,422.5	1.2	3,453.1	1.2	2,544.5	0.9	3,927.5	1.6
Millwork	28,520.1	20.5	31,325.9	19.8	46,338.2	21.7	49,653.0	17.5
Veneer	62,234.8	49.9	48,687.7	49.0	58,187.4	49.3	64,096.3	46.4
Plywood	15,259.2	10.3	18,125.6	12.1	18,810.5	15.4	18,551.2	14.1
Other Fabricated Wood Materials	130,053.1	54.4	141,115.6	47.1	118,849.3	42.4	94,799.3	32.8
Wood Pulp and Similar Pulp	640,388.7	16.4	501,302.2	14.7	542,668.3	13.3	700,740.2	12.8
Paper for Printing	1,275,574.4	23.9	1,431,158.0	24.1	1,425,759.6	22.7	1,596,859.4	23.1
Fine Paper	70,447.7	63.6	63,335.9	54.3	45,069.2	43.9	41,471.4	35.2
Tissue and Sanitary Paper	23,195.5	54.9	26,915.0	50.5	24,003.1	43.7	24,478.7	34.7
Wrapping Paper	22,410.1	20.7	25,869.3	20.6	23,778.5	14.0	33,519.1	15.8
Paperboard	37,499.1	16.7	26,321.5	13.1	33,046.7	12.0	41,061.7	13.6
Building Paper, Building Board and Machine Board	50,582.7	39.9	63,557.5	41.7	70,278.0	43.9	66,714.4	42.9
Converted Paper	77,540.3	72.3	85,268.5	72.6	133,628.0	78.1	154,115.7	71.6
SUBTOTAL Forest Products	3,207,904.0	20.6	3,356,253.6	21.0	3,445,237.4	19.5	3,614,754.0	17.3
Selected Commodities								
Furniture and Fixtures	372,895.3	69.9	480,693.2	70.9	567,598.4	69.6	578,648.5	65.6
Toys, Games, Sporting and Recreational Equipment	116,790.4	56.6	92,894.7	47.6	95,352.8	44.5	102,859.8	48.7
Printed Matter	217,364.2	52.2	264,369.8	51.8	322,656.1	51.0	332,387.9	52.5
Stationers' and Office Supplies & Artists' Material	39,360.6	63.2	44,132.9	61.2	52,112.6	60.6	74,914.0	61.7
TOTAL ALL EXPORTS	55,200,000.0	49.1	59,382,297.2	49.8	62,593,093.9	51.9	61,043,751.4	48.8

Note: Exports include Domestic and Re-exports

Source: Ontario Ministry of Industry, Trade and Technology; Statistics Canada, Exports by Commodity.

ONTARIO EXPORTS OF FOREST PRODUCTS, 1984-87
(volume)

Commodity		1984	1984 Ontario as % of Canada	1985	1985 Ontario as % of Canada	1986	1986 Ontario as % of Canada	1987	1987 Ontario as % of Canada
Logs and Bolts	Mbf	869	0.1	1,273	0.2	3,387	0.6	6,959	0.9
Round Timber	ft.(1)	14,403	0.5	11,024	0.4	10,695	0.5	10,519	0.3
Pulpwood	cord	854	0.5	185	0.1	5,441	2.2	5,035	1.4
Pulpwood Chips	ton	10,742	0.7	17,381	1.4	35,645	3.2	20,635	2.1
Other Crude Wood Materials		(2)		(2)		(2)		(2)	
Lumber and Timbers	Mbf	2,759,300	17.4	3,024,657	10.2	2,915,643	18.0	2,304,274	13.0
Railway Ties	no.	122,822	1[illegible]	217,621	25.2	60,654	8.9	162,294	11.2
Other Sawmill Products		(2)		(2)		(2)		(2)	
Millwork		(2)		(2)		(2)		(2)	
Veneer	sq.ft.	637,948,826	47.9	571,621,694	49.0	598,802,799	49.2	600,935,103	43.4
Plywood(3)	sq.ft.	49,801,778	8.7	58,419,974	10.3	64,607,183	15.8	61,651,214	11.0
Other Fabricated Wood Materials		(2)		(2)		(2)		(2)	
Wood Pulp and Similar Pulp	cwt	23,148,582	14.9	20,466,035	13.2	21,952,258	13.1	22,823,398	12.9
Paper for Printing	cwt	45,254,569	23.1	45,652,293	23.2	45,454,549	22.1	49,039,190	22.6
Fine Paper	cwt	1,575,770	65.9	1,476,218	55.4	935,050	42.9	877,474	33.6
Tissue and Sanitary Paper	cwt	446,412	49.0	543,517	46.1	435,131	38.0	425,336	30.2
Wrapping Paper	cwt	375,236	9.5	426,320	9.2	390,049	6.7	511,758	7.7
Paperboard	cwt	1,841,703	15.8	1,238,574	11.4	1,516,829	11.3	1,798,789	13.1
Building Paper Building Board and Machine Board	cwt	4,506,020	50.5	4,981,705	51.9	5,928,750	56.0	5,988,180	56.3
Converted Paper	cwt	409,945	64.9	450,070	64.8	819,297	75.5	970,813	65.0

(1) Does not include fence posts and poles of wood N.E.S., because units are # of posts.
(2) Due to different measurement units within this category, it is non-additive.
(3) Plywood volume is sq. ft. 1/4" basis.

Note: Exports include Domestic and Re-exports.
Source: Ontario Ministry of Industry, Trade and Technology; Statistics Canada, Exports by Commodity.

ONTARIO IMPORTS OF FOREST PRODUCTS, 1984-87
(thousands of dollars)

Commodity	1984	1984 Ontario as % of Canada	1985	1985 Ontario as % of Canada	1986	1986 Ontario as % of Canada	1987	1987 Ontario as % of Canada
Logs and Bolts	16,630.8	13.8	14,357.2	10.8	22,271.6	14.7	24,389.9	17.1
Round Timber	4,821.4	36.2	6,319.9	36.9	4,938.6	33.4	5,245.8	39.1
Pulpwood	11,026.7	86.5	9,888.1	59.9	7,269.7	25.8	6,430.0	28.8
Pulpwood Chips	113.2	1.3	229.4	2.6	233.2	1.0	269.9	4.2
Other Crude Wood Materials	1,111.8	16.2	824.0	11.9	847.4	11.0	1,020.6	11.6
Lumber and Timbers	124,541.1	44.2	122,234.2	43.5	168,190.9	46.7	215,116.2	50.7
Railway Ties	4,797.1	30.9	3,614.8	32.5	2,540.2	39.8	1,044.1	27.7
Other Sawmill Prod.	9,657.9	58.2	8,409.1	48.7	9,952.8	55.2	10,301.7	54.3
Millwork	35,315.5	51.1	40,884.1	53.3	54,365.0	56.3	80,020.5	57.9
Veneer	16,532.3	43.9	13,082.5	35.9	15,163.0	37.7	19,692.0	44.0
Plywood	14,865.4	36.5	14,698.1	34.5	29,105.5	40.6	40,943.8	44.6
Other Fabricated Wood Materials	28,645.1	41.3	31,712.5	41.4	35,270.6	40.5	39,557.8	41.4
Wood Pulp and Similar Pulp	71,695.1	55.5	68,769.4	52.2	62,275.6	45.0	57,694.5	40.4
Paper for Printing	88,269.1	47.4	93,970.8	50.1	120,682.7	53.5	129,516.0	52.6
Fine Paper	107,631.4	65.5	93,952.6	59.1	109,259.4	63.7	132,235.7	66.8
Tissue and Sanitary Paper	17,938.3	47.1	17,636.3	46.0	19,116.4	47.9	22,955.4	53.1
Wrapping Paper	23,086.8	53.9	21,200.0	52.0	19,366.3	51.6	24,527.6	57.8
Paperboard	68,051.9	57.1	78,283.3	58.1	106,981.3	66.9	118,056.5	65.8
Building Paper, Building Board and Machine Board	18,911.0	45.2	21,830.2	43.9	26,857.5	46.4	31,304.5	45.0
Converted Paper	111,819.3	65.9	135,425.6	67.9	157,571.2	67.9	155,219.5	65.7
SUBTOTAL Forest Products	775,461.2	52.4	797,322.1	47.9	972,258.9	49.4	1,115,541.1	51.4
Selected Commodities								
Furniture and Fixtures	187,501.2	55.5	218,362.7	55.3	260,589.1	52.7	305,741.0	50.8
Toys, Games, Sporting and Recreational Equipment	348,893.5	57.1	309,319.6	57.0	411,143.1	59.0	483,475.9	57.7
Printed Matter	992,587.4	72.1	1,012,056.5	73.1	1,073,743.7	73.0	1,055,417.8	72.6
Stationers' and Office Supplies & Artists' Material	76,637.0	66.1	82,925.0	65.1	51,766.4	60.5	62,099.6	59.9
TOTAL ALL IMPORTS	59,483,000.0	62.1	65,894,823.0	62.8	72,153,897.4	64.0	73,561,425.5	63.4

Source: Ontario Ministry of Industry, Trade and Technology; Statistics Canada, Imports by Commodity.

ONTARIO IMPORTS OF FOREST PRODUCTS, 1984-87
(volume)

Commodity	Units	1984	1984 Ontario as % of Canada	1985	1985 Ontario as % of Canada	1986	1986 Ontario as % of Canada	1987	1987 Ontario as % of Canada
Logs and Bolts	Mbf	37,869	6.1	40,505	6.2	55,443	8.1	48,860	7.8
Round Timber	ft.(3)	1,344,976	29.2	1,532,894	(3)36.6	1,264,543	(3)39.2	1,428,732	45.5
Pulpwood	cord	162,304	85.2	148,881	62.8	112,107	35.1	108,092	35.0
Pulpwood Chips	ton	16,701	1.8	5,726	3.3	5,955	1.3	6,564	5.5
Other Crude Wood Materials		(1)		(1)		(1)		(1)	
Lumber and Timbers	Mbf	200,488	39.3	190,370	37.5	230,349	38.3	293,306	44.4
Railway Ties	no.	303,295	27.4	237,668	32.2	135,666	40.0	60,256	31.6
Other Sawmill Products		(1)		(1)		(1)		(1)	
Millwork		(1)		(1)		(1)		(1)	
Veneer	sq.ft.	42,574,177	36.9	101,547,917	26.6	122,305,281	23.8	149,678,077	30.8
Plywood(2)	sq.ft.	58,655,519	36.5	60,647,495	35.3	134,284,140	42.2	183,692,198	48.1
Other Fabricated Wood Materials		(1)		(1)		(1)		(1)	
Wood Pulp and Similar Pulp	cwt	2,399,477	54.5	2,572,739	52.1	2,241,661	45.2	1,686,784	37.4
Paper for Printing	cwt	1,741,685	45.1	1,818,661	50.4	2,422,184	53.0	2,555,993	51.2
Fine Paper	cwt	1,244,694	60.3	1,102,594	53.9	1,286,722	59.1	1,474,099	61.9
Tissue and Sanitary Paper	cwt	149,552	49.9	142,881	48.6	196,867	57.1	221,789	54.0
Wrapping Paper	cwt	482,651	42.4	420,596	39.9	352,721	38.8	469,307	48.2
Paperboard	cwt	2,401,308	56.9	2,615,898	57.0	3,647,462	65.5	3,925,962	64.9
Building Paper, Building Board and Machine Board	cwt	449,533	37.6	482,820	35.0	604,062	35.3	797,317	36.7
Converted Paper	cwt	923,557	68.4	1,101,975	70.8	1,321,436	67.5	1,208,937	68.0

(1) Due to different measurement units within this category, it is non-additive.

(2) Plywood volume is sq.ft. 1/4" basis.

(3) In 1985, 1986 and 1987 does not include Bolts and Round Timber N.E.S. in this category, since it is non-additive.

Source: Ontario Ministry of Industry, Trade and Technology; Statistics Canada, Imports by Commodity